

Converting Colors

HunterLab(71.2316, -21.7072,
15.8140)

Have a look what the booklet for
HunterLab(71.2316, -21.7072,
15.8140) contains.

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Color

**HunterLab(71.2431,
-21.7828, 15.8406)**

Conversions

Conversions Part 1

Format	Color
Hex	9FC7A0
RGB	159, 199, 160
RGB Percent	62%, 78%, 63%
CMY	0.3765, 0.2196, 0.3725
CMYK	0.20, 0.00, 0.20, 0.22
HSL	122°, 26%, 70%
HSV	122°, 20%, 78%
XYZ	41.0666, 50.7558, 40.8901
YIQ	182.5940, -11.3210, -20.6090

Conversions

Conversions Part 2

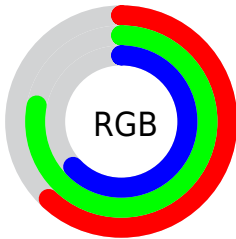
Format	Color
RYB	159, 198, 199
Decimal	10471328
CIELab	76.53, -20.85, 15.24
CIELCh	77, 25.824, 143.825
Yxy	50.7579, 0.3094, 0.3825
Android (android.graphics.Color)	4288661408 (0xFF9FC7A0)
YUV	182.5940, -11.1388, -20.6919
Hunter-Lab	71.2431, -21.7828, 15.8406

Details

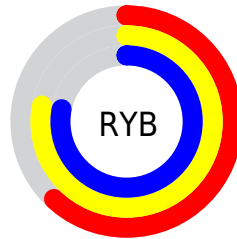
The HunterLab color $71.2431, -21.7828, 15.8406$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $64.0443, 16.5379, -9.7088$, and the grayscale version is $68.6933, -3.6653, 3.7322$.

A 20% lighter version of the original color is $95.2483, -24.7117, 18.2398$, and $49.4564, -18.3499, 13.1452$ is the 20% darker color. If you saturate the color by 10%, you get $69.4677, -29.4078, 20.9168$, and if you desaturate by 10%, it is $73.2747, -13.3236, 10.2362$.

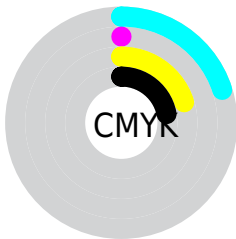
Distribution



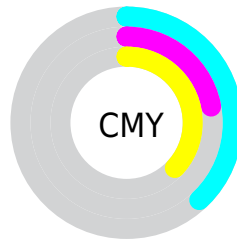
- Red (62%)
- Green (78%)
- Blue (63%)



- Red (62%)
- Yellow (78%)
- Blue (78%)



- Cyan (20%)
- Magenta (0%)
- Yellow (20%)
- Black (22%)



- Cyan (38%)
- Magenta (22%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2431, -21.7828, 15.8406 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 71.2431, -21.7828, 15.8406 by changing the saturation by 10% instead.

■ 71.2431, -21.7828,
15.8406

■ 71.2431, -21.7828,
15.8406

197.3886,
-36.4623, 28.3774

■ 60.0133, -20.0759,
14.4308

■ 95.5494, -25.1184,
18.6267

■ 49.4435, -18.3264,
12.9980

■ 108.5646,
-26.7583, 20.0113

■ 39.5793, -16.5201,
11.5316

122.1223,
-28.3868, 21.3954

■ 30.4755, -14.6334,
10.0139

136.2016,
-30.0074, 22.7813

■ 22.2018, -12.6293,
8.4171

150.7840,
-31.6232, 24.1711

■ 14.8519, -10.4430,
6.6952

165.8525,

■ 8.5038, -11.1358,

-33.2363, 25.5662

5.9527

181.3920,
-34.8488, 26.9680

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2431, -21.7828,
15.8406

■ 71.2431, -21.7828,
15.8406

■ 69.4677, -29.4078,
20.9168

■ 73.2747, -13.3236,
10.2362

■ 67.9487, -36.1001,
25.3985

■ 75.5502, -4.1294,
4.1700

■ 66.6885, -41.7840,
29.2335

■ 78.0613, 5.6933,
-2.2880

■ 65.6836, -46.4090,
32.3852

■ 80.7965, 16.0435,
-9.0715

■ 64.9251, -49.9594,

■ 83.2639, 25.1787,

34.8390

-15.6200

■ 64.3977, -52.4617,
36.6067

■ 64.0789, -53.9922,
37.7311

■ 63.9216, -54.7518,
38.2971

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.2446, -13.0435, 21.4331



71.2431, -21.7828, 15.8406



71.2446, -25.6771, 6.2387

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



71.2446, -21.7842, 15.8415



71.2446, -6.3130, -22.0918



71.2446, 18.9695, 12.3229

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



71.2431, -21.7828, 15.8406



64.0443, 16.5379, -9.7088

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



71.2446, 21.0717, 1.4337



71.2431, -21.7828, 15.8406



71.2446, 5.9291, -19.7276

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



71.2446, -21.7842, 15.8415



71.2446, -17.1405, -16.6090



71.2446, 16.1548, -10.6044



71.2446, 10.5892, 19.6537

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



71.2431, -21.7828, 15.8406



71.2446, -25.2001, -1.6682



71.2446, 16.1548, -10.6044



71.2446, 20.4563, 9.0113

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



71.2446, -21.7842, 15.8415



98.1270, -12.8555, 10.3909



74.4337, -10.2090, 19.5591



45.3070, -6.3171, 5.0512

0.0000, NaN, NaN



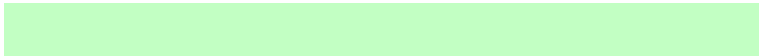
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



71.2446, -21.7842, 15.8415



93.2298, -33.2553, 23.9065



71.7647, -18.8154, 8.3632



34.4849, -5.9572, 4.6089



51.2586, -43.8919, 30.6813



11.1608, -9.5078, 6.5745

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



64.0443, 16.5379, -9.7088



81.7780, 27.7790, -16.7812



63.3776, 13.0760, -0.2867



32.8814, 2.5587, -1.0699



32.1169, 62.8077, -39.7618



6.9993, 13.7038, -8.7899

Previews

White Background



This preview shows how the HunterLab color 71.2431, -21.7828, 15.8406 looks on a white background.

Color Contrast Check

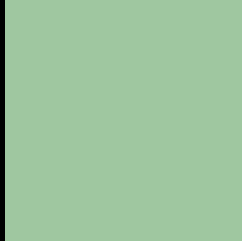
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 71.2431, -21.7828, 15.8406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

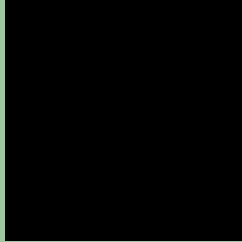
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.2431, -21.7828, 15.8406 Background



This preview shows how black text looks on a background with the HunterLab color 71.2431, -21.7828, 15.8406.



This preview shows how white text looks on a background with the HunterLab color 71.2431,

-21.7828, 15.8406.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

71.2431, -21.7828, 15.8406

Protanopia

71.0458, -5.1068, 17.8096

Deuteranopia

70.8344, 5.1854, 14.3408



Tritanopia

71.0414, -8.3120, -6.1735

Trichromacy



Original Color

71.2431, -21.7828, 15.8406

Protanomaly

70.9394, -11.6617, 16.8483

Deuteranomaly

70.8611, -5.3619, 14.5782

Tritanomaly

71.1929, -13.6937, 2.5797

Monochromacy



Original Color

71.2431, -21.7828, 15.8406

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.6340, -10.6310, 8.1894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2431, -21.7828, 15.8406 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(159, 199, 160)` looks like.

```
.text, #text, p{  
    color:rgb(159, 199, 160)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(159, 199, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 199, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2431, -21.7828, 15.8406 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(159, 199, 160) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(159, 199, 160) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(159, 199, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 199, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 199, 160); box-shadow:4px 4px 4px 4px rgb(159, 199, 160) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2431, -21.7828, 15.8406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 199, 160) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(159,  
199, 160) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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